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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/435,471	11/08/1999	DENISE R. COOPER	114205.1200	5279

27160 7590 06/27/2002

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EXAMINER

BAKER, ANNE MARIE

ART UNIT	PAPER NUMBER
1632	20

DATE MAILED: 06/27/2002

Please find below and/or attached an Office communication concerning this application or proceeding.



File

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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
09/435,471	11/8/99	Cooper et al.	114205.1200

EXAMINER	
Anne-Marie Baker, Ph.D.	
ART UNIT	PAPER NUMBER
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Please find below a communication from the EXAMINER in charge of this application

Commissioner of Patents

The communication filed on April 11, 2002 (Paper No. 19) is not fully responsive to the Office communication mailed February 11, 2002 (Paper No. 17) for the reason(s) set forth on the attached Notice to Comply With the Sequence Rules. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

The amendment filed July 6, 2001 (Paper No. 10) was entered in part only due to inaccurate page references. A copy of the amendment, showing the parts entered and not entered, is attached to assist Applicants in correcting the remaining deficiencies. Specifically, the amendments to the specification, referencing pages 125, 126, and 127 were not entered because the specification as-filed does not include pages with these page numbers. The pages containing Figures 42, 43, and 44 are not numbered.

The amendment filed April 11, 2002 (Paper No. 19) was not entered due to inaccurate page references. The amendment points to page 125. However, there is no page designated as page 125 in the specification as-filed.

The Examiner suggests amending the Brief Description of the Drawings on page 50 to include the sequence identifiers for the sequences disclosed in Figures 42, 43, and 44.

Applicants are encouraged to contact the Examiner for assistance

Sequences are disclosed in the specification and/or figures that are not identified by their sequence identifier (i.e., SEQ ID NO:). For example, Figures 42, 43, and 44 depict nucleotide sequences that are not identified by their sequence identifiers in either the figure or the Brief Description of the Drawings on page 50. Applicant is reminded that the entire specification and figures should be reviewed for sequence disclosures and that each sequence disclosed in the specification and figures must be identified by its sequence identifier (i.e., SEQ ID NO:). Applicant is further reminded that, in order to comply with 37 C.F.R. 1.821(d), amendment to the specification and/or figures is required. Since the specification discloses sequences that are not identified by their sequence identifiers, it is unclear if all disclosed sequences are included in the Sequence Listing. A substitute CRF and substitute paper copy of the Sequence Listing are required only if the sequences are not already included in the Sequence Listing.

Since the above-mentioned reply appears to be *bona fide* attempt to comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825), applicant is given a TIME PERIOD of **ONE (1) MONTH** from the mailing date of this communication within which to correct the deficiency so as to comply with the sequence rules (37 CFR 1.821 - 1.825) in order to avoid abandonment of the application under 37 CFR 1.821(g). Failure to comply with these requirements will result in ABANDONMENT of this application under 37 C.F.R. 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 C.F.R 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Anne-Marie Baker, Ph.D. whose telephone number is (703) 306-9155. If the examiner cannot be reached, inquiries can be directed to Supervisory Patent Examiner Deborah Reynolds whose telephone number is (703) 305-4051. The fax number for the organization where this application or proceeding is assigned is (703) 308-8724.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

*Anne-Marie Baker*  
ANNE-MARIE BAKER  
PATENT EXAMINER